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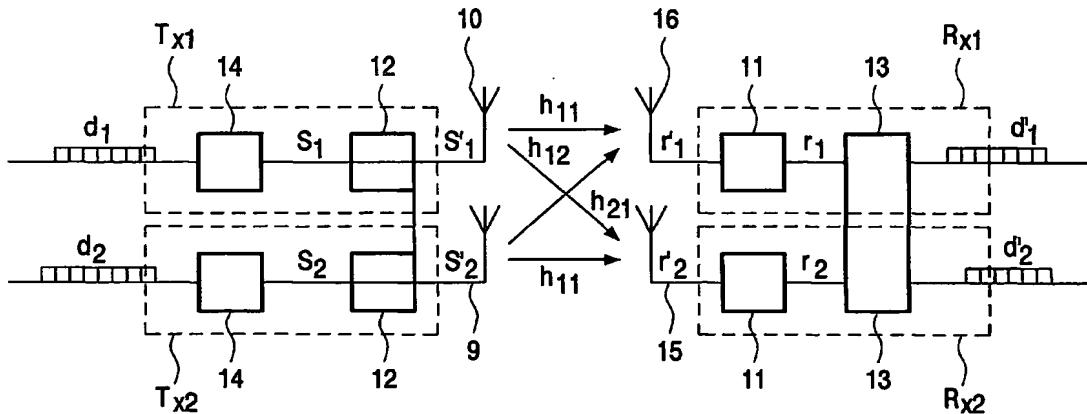
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(54) Title: MIMO TRANSMITTER AND RECEIVER FOR LOW-SCATTERING ENVIRONMENTS



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(57) Abstract: A transmitter (Tx1, Tx2) is arranged for simultaneously transmitting at least a first (s'1) and a second (s'2) signal. The first signal (s'1) is modulated according to a first modulation constellation and the second signal (s'2) is modulated according to a second modulation constellation. The transmitter is arranged to pre-code at least the first signal (s'1) through a modification of the first modulation constellation so as to prevent a correlation between the at least first (s'1) and second (s'2) simultaneously transmitted signals.